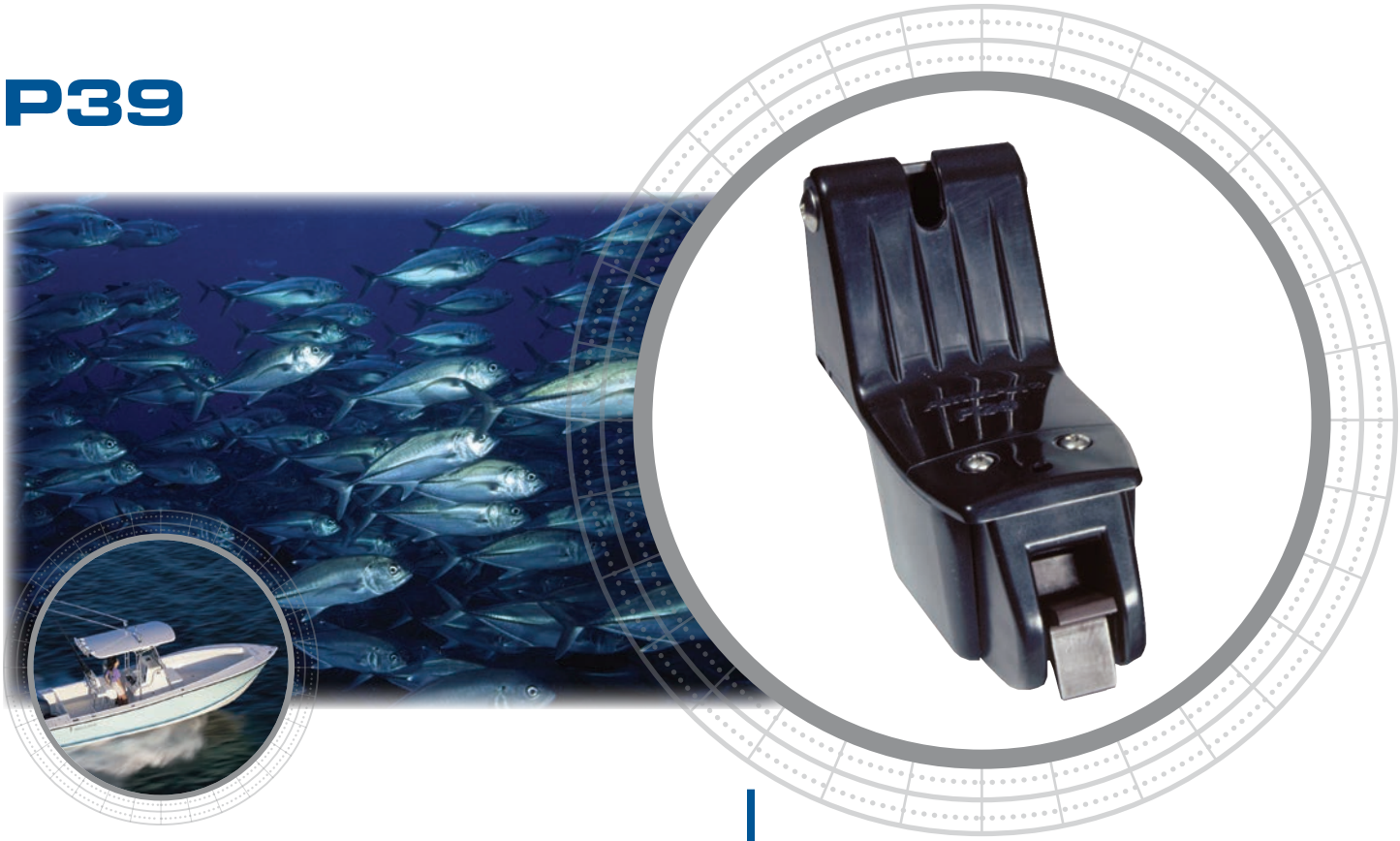
P39



Reduce Turbulence

The P39 is Airmar's mid-size transom-mount TRIDUCER® Multisensor. This hydrodynamic housing features a rounded nose, which reduced the turbulence under the transducer's face for accurate high-speed readings and clearer display images. Available as an analog sensor or as a digital Smart™ Sensor with embedded signal processing.

Transom-Mount TRIDUCER® Multisensor

350 W

Applications

- Inboard/outboard and outboard boats
- Step transoms
- Small general-purpose vessels

Features

- Square blade paddlewheel improves linearity and is more accurate throughout the speed range
- Adjustable tension bracket "kicks-up" on impact to protect the housing from damage
- Release bracket "kick-up" to protect the housing from impact damage for longer transducer life
- Transducer can be removed from bracket without the use of tools for easy service or storage
- Housing shape provides better depth tracking at high-speeds
- Depth, speed, and temperature
- Available as a Smart™ Sensor with embedded signal processing in NMEA, CAN, or custom protocols
- Available as either depth and speed or depth and temperature
- Available with intelligent speed for linearity correction and jitter control
- Chemical and impact resistant plastic housing

AIRMAR® TECHNOLOGY CORPORATION

Sensing Technology

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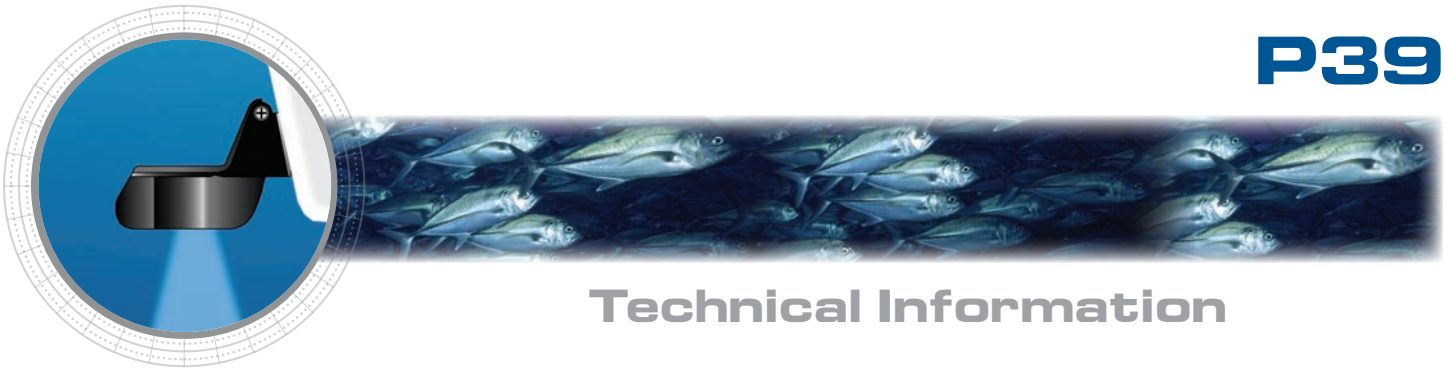


P39

Technical Information

200 kHz-AR / 235 kHz-B		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	11°	11°
RMS Power (W)	375 W	350 W
TVR	xxx dB	xxx dB
RVR	-xxx dB	-xxx dB
FOM	-20 dB	-26 dB
Q	30	34

MAXIMUM DEPTH RANGE	
50 kHz	**200 kHz**
118 m to 206 m	147 m to 176 m
(400′ to 700′)	(500′ to 600′)

SPECIFICATIONS

Weight: 0.5 kg (1.1 lb)

Transom Angle: 3° to 20°

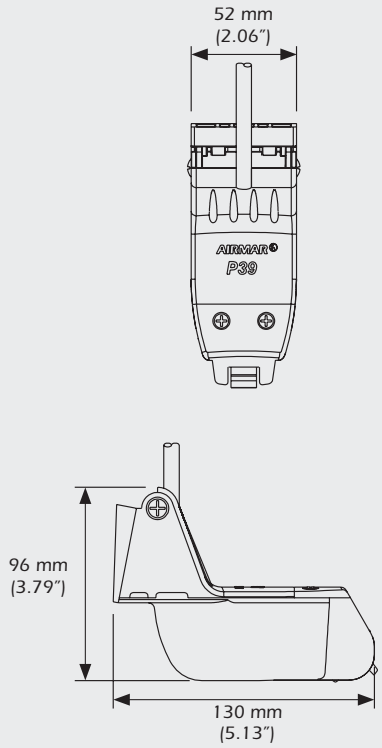
Acoustic Window: Layered plastic urethane (LPU)

Bracket Vertical Adjustment: 25 mm (1″)

Pulse Rate: 18,000 p/nm* (5 Hz/knot)

*p/nm = pulses per nautical mile

DIMENSIONS



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